

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

sector
#3

Applicants: Troy David Armstrong et al.

Serial No.: 09/456,211

Date: February 7, 2000

Filed: December 7, 1999

Group Art Unit: 2759

For: FAIR ELEVATOR SCHEDULING
ALGORITHM FOR DIRECT
ACCESS STORAGE DEVICE

Examiner: Unassigned

Assistant Commissioner for Patents
Box Missing Parts
Washington, D.C. 20231

Sir:

LETTER

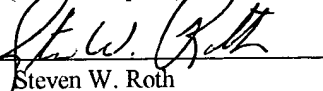
In response to the Notice To File Missing Parts of Application mailed January 11, 2000, enclosed herewith is a Declaration executed by the inventors, whose signatures did not appear on the Declaration as originally filed.

Authorization is hereby given to charge any fees, including fees under 37 CFR 1.16(e), to Deposit Account 09-0465. A duplicate copy of this letter is enclosed along with a copy of the Notice.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231, on

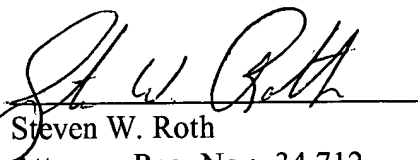
February 7, 2000

(Date of Deposit)


Steven W. Roth

Respectfully submitted,

By:


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IBM Corporation, Dept 917
3605 Highway 52 North
Rochester, MN 55901-7829
Telephone: (507) 253-1600

Docket No.: RO996-104

Serial No.: 09/456,211



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

| | | | |
|--------------------|----------------------------|-----------------------|---------------------------|
| APPLICATION NUMBER | PATENT FILING RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO./TITLE |
|--------------------|----------------------------|-----------------------|---------------------------|

09/456,211 12/07/99 ARMSTRONG

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R0999-104

0242/0111

SCOTT A STINEBRUNER
WOOD HERRON & EVANS LLP
2700 CAREW TOWER
441 VINE STREET
CINCINNATI OH 45202-2917

NOT ASSIGNED

2759

DATE MAILED:

01/11/00

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a
☐ small entity (statement filed) ☐ non-small entity is \$ 1,286.00

☒ 1. The statutory basic filing fee is:

- ☒ missing.
☐ insufficient.

Applicant must submit \$ 760.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. The following additional claims fees are due:

\$ 162.00 for 9 total claims over 20.

\$ 234.00 for 3 independent claims over 3.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing or unsigned.
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☒ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

Mr. Paul S. France
An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

02/15/2000 AS/ML 0000009 090465 09456211
760.00 CH
234.00 CH
162.00 CH
130.00 CH
01 FEB 101
02 FEB 102
03 FEB 103
04 FEB 105
U.S. PO